

Texas Department of Public Safety Texas Division of Emergency Management

Texas State Operations Center

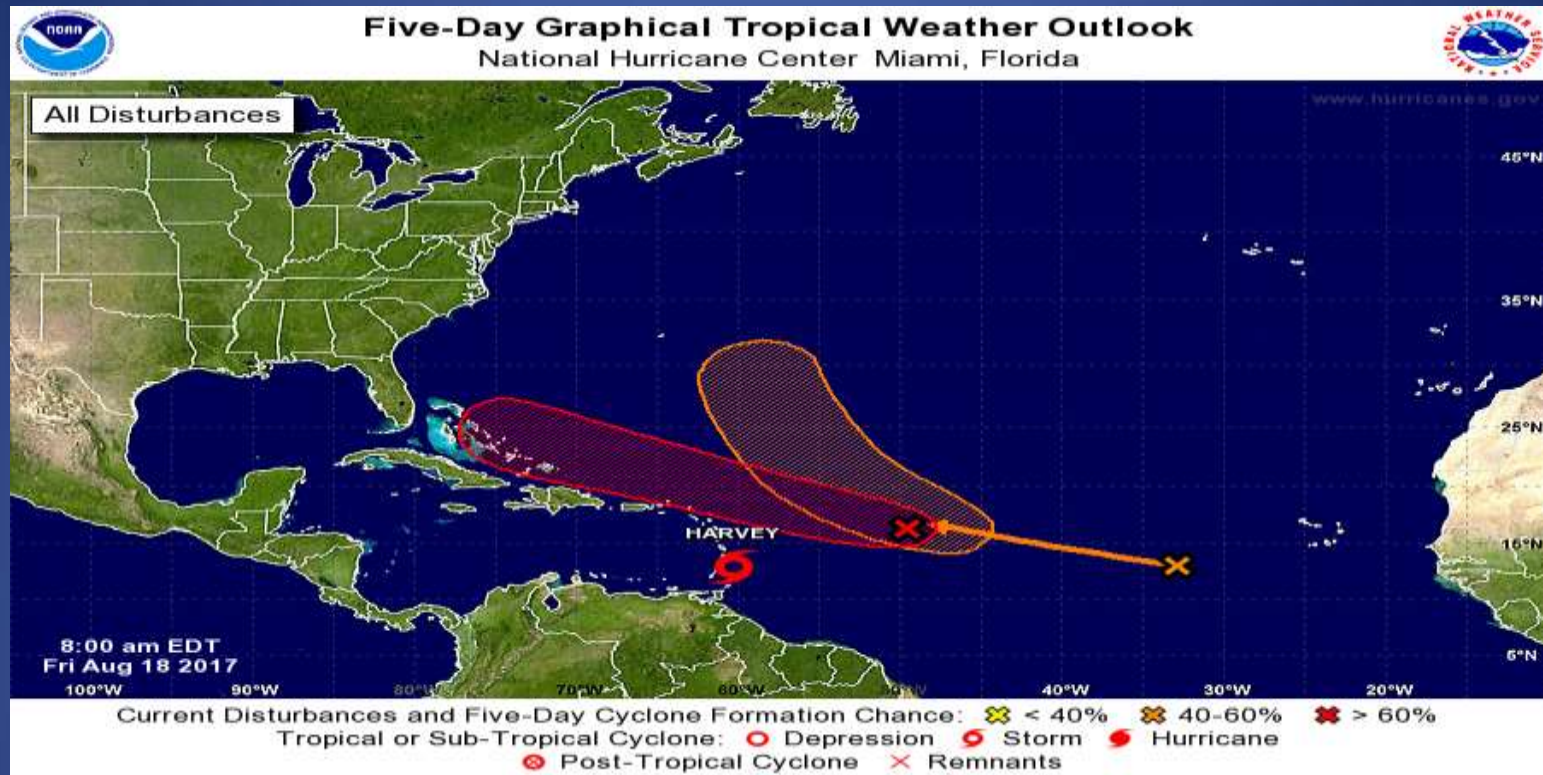


Situation Awareness Brief



Friday, August 18th 2017
As of 0900 CST

Tropical Weather Awareness



For the North Atlantic...Caribbean Sea and the Gulf of Mexico: The National Hurricane Center is issuing advisories on Tropical Storm Harvey, located near Barbados. Shower and thunderstorm activity associated with an area of low pressure located about 750 miles east-northeast of the Leeward Islands continues to show signs of organization. While it would take only a slight increase in organization for a tropical depression to form later today or tonight, upper-level winds are becoming less favorable for development. The low is expected to move west-northwestward at about 20 mph during the next few days, and interests in the northern Leeward Islands should monitor the progress of this disturbance. * Formation chance through 48 hours...high...70 percent. * Formation chance through 5 days...high...70 percent. Shower activity has increased during the last 24 hours in association with a tropical wave located over the far eastern Atlantic Ocean, several hundred miles west-southwest of the Cabo Verde Islands. Environmental conditions are forecast to become more favorable for some development early next week while the system moves west-northwestward to northwestward at about 20 mph. * Formation chance through 48 hours...low...10 percent. * Formation chance through 5 days...medium...40 percent.

Incidents Reported to the State Operations Center (last 24 hours)

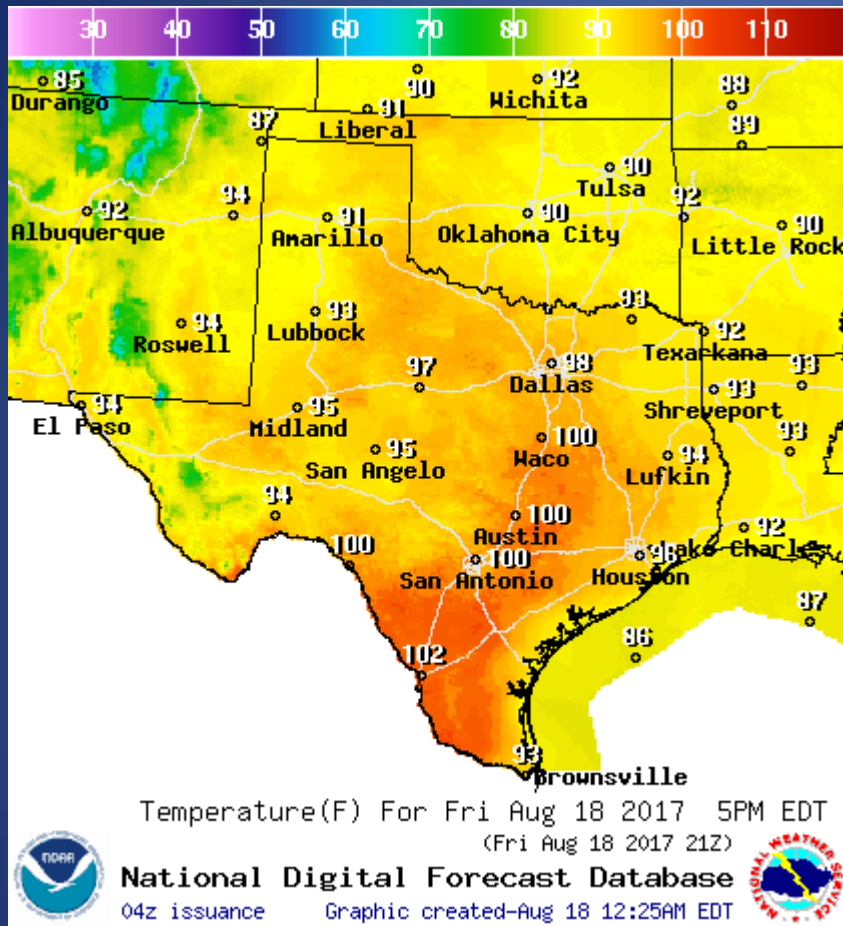
DATE	EVENT / INCIDENT	LOCATION (City/County)	Final Report: Y/N
08/17/17	Final Report of a Boil Water Notice	Anderson County	Y
08/17/17	Final Report of a Road Closure (SH 37)	Franklin and Red River Counties	Y
08/17/17	Initial Report of a Road Closure (US 90)	Gonzales County	N
08/17/17	Final Report of Road Closure (US 90)	Gonzales County	Y

Informational Products

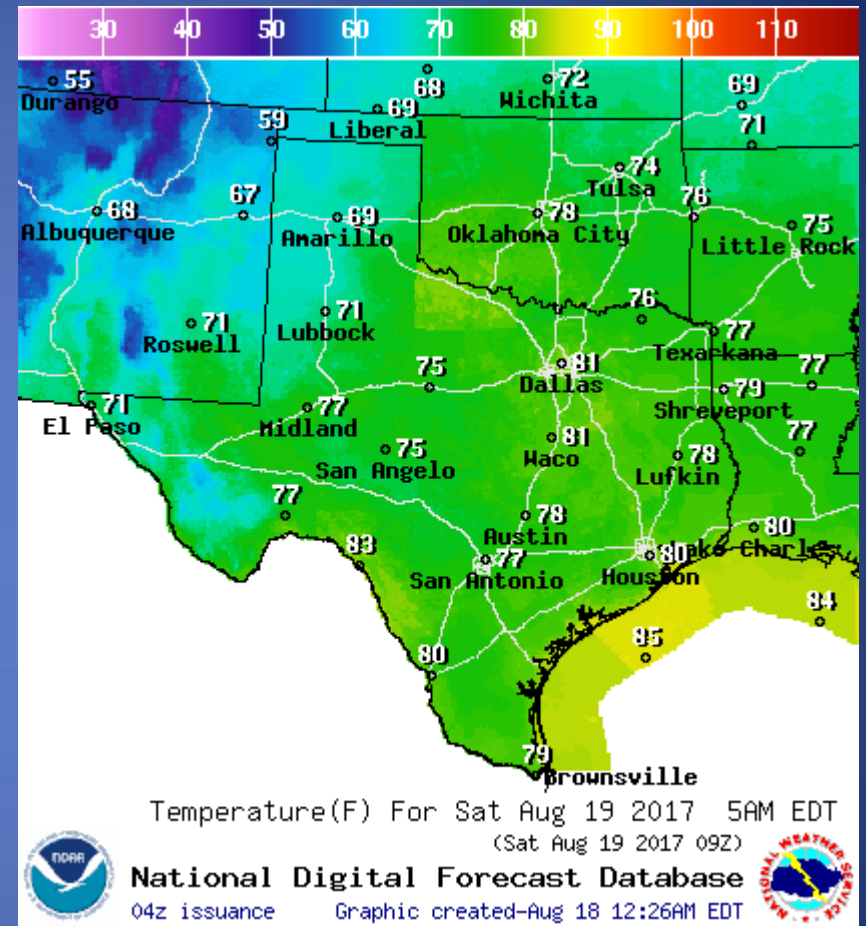
Distributed by the State Operations Center

DATE	SUBJECT
08/17/17	NWS Lake Charles Weather Update: 230pm Thursday
08/17/17	NWS Fort Worth- Public Information Statement- Past 24 Hour Rainfall Reports
08/18/17	FEMA Region 6 Daily Situation Awareness Brief
08/18/17	Daily NWS Threat Brief for Friday, August 18, 2017 for FEMA Region 6

Weather Forecast

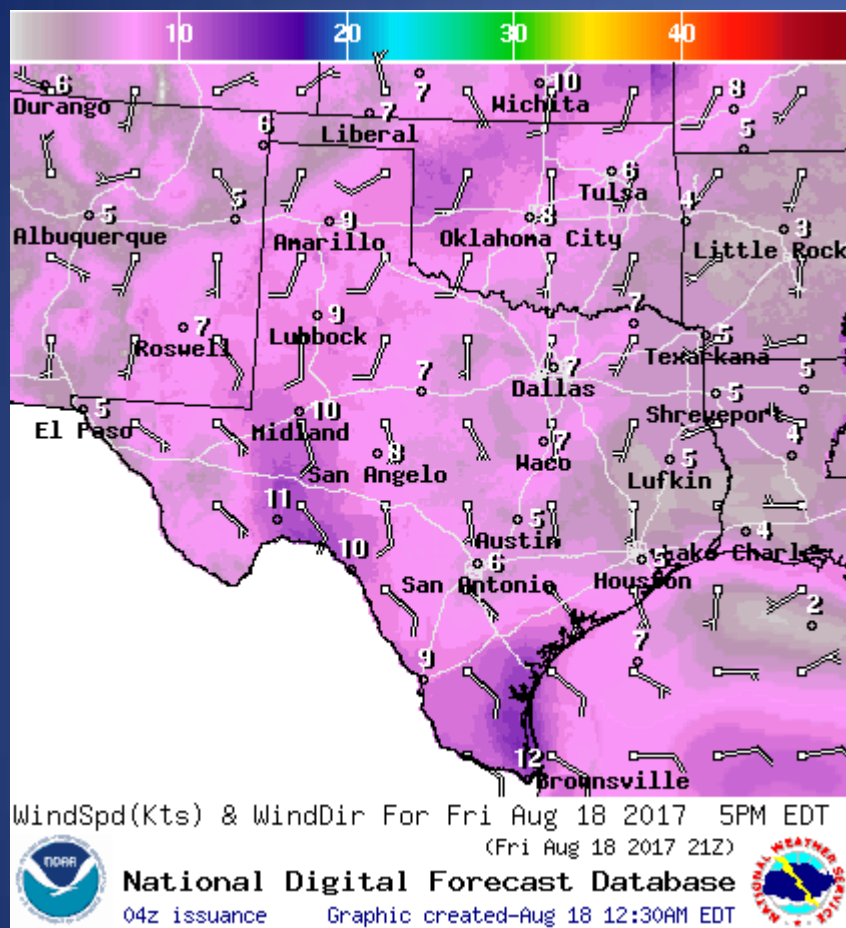


Highs

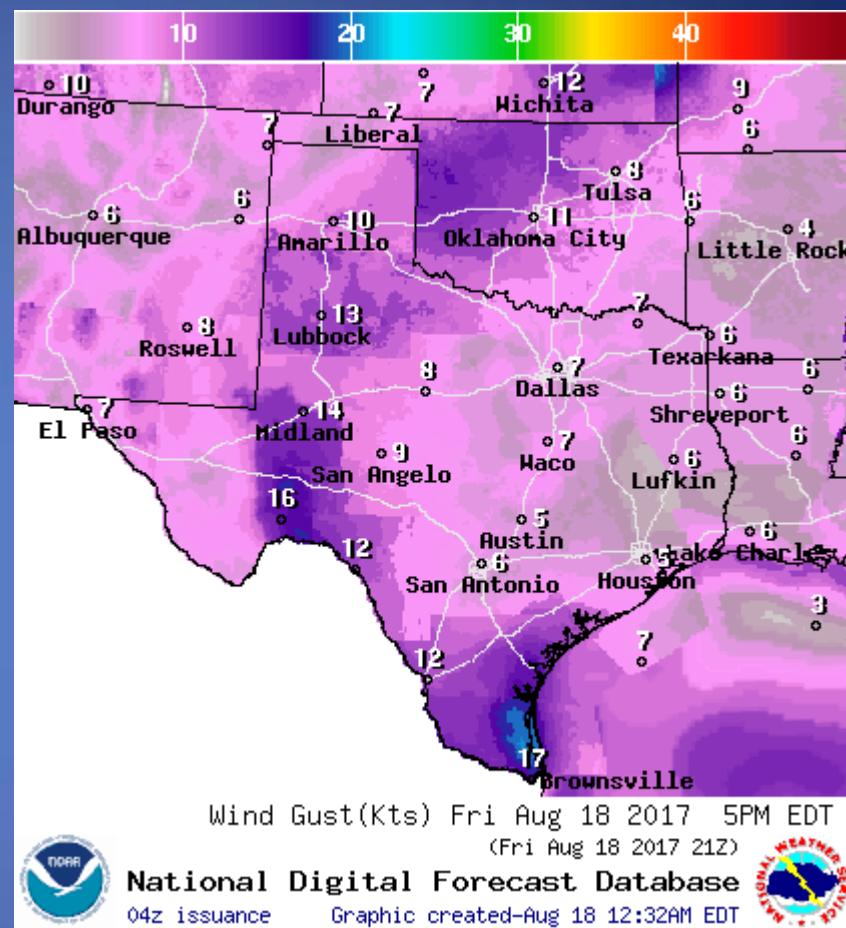


Lows

Weather Forecast

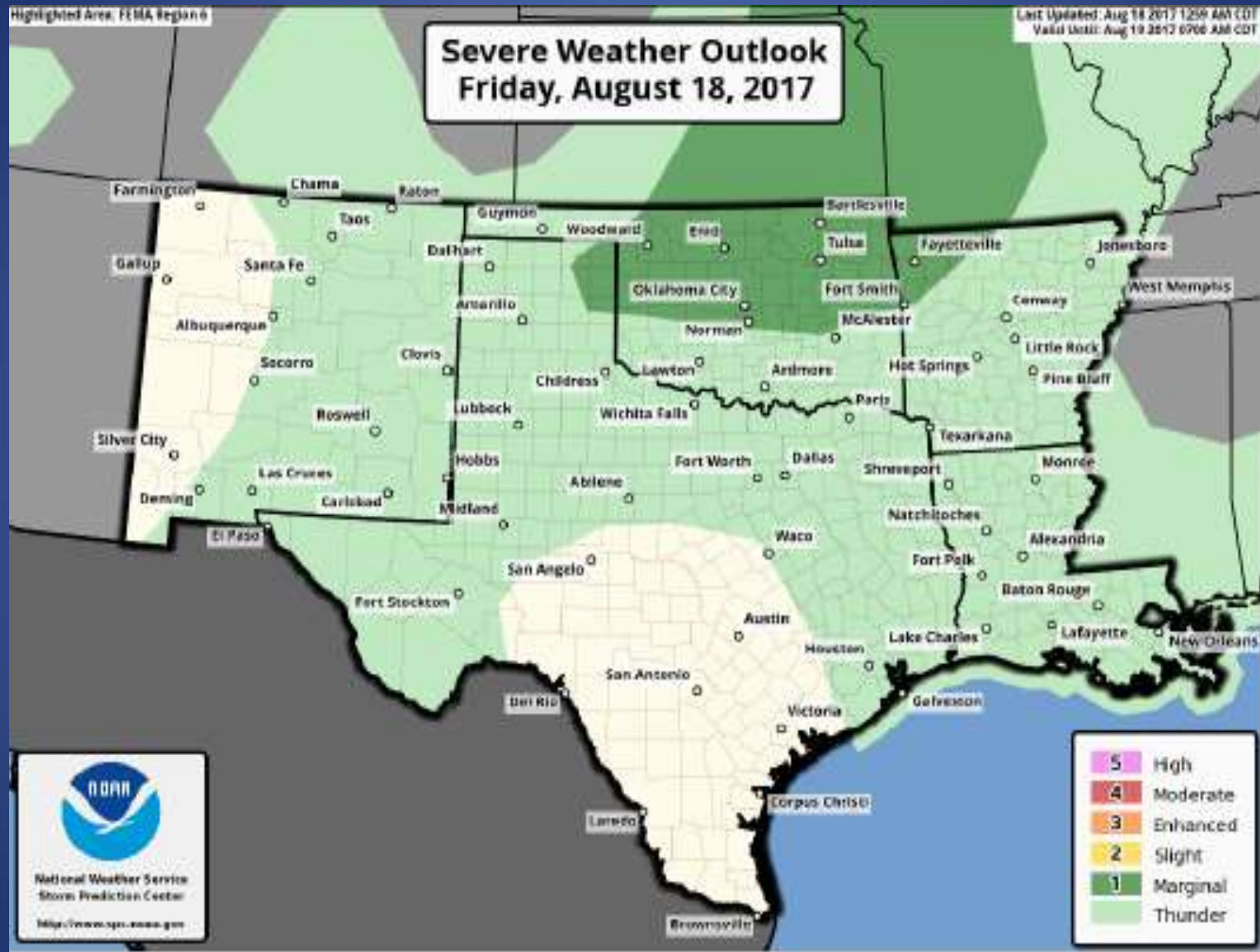


Wind Speeds

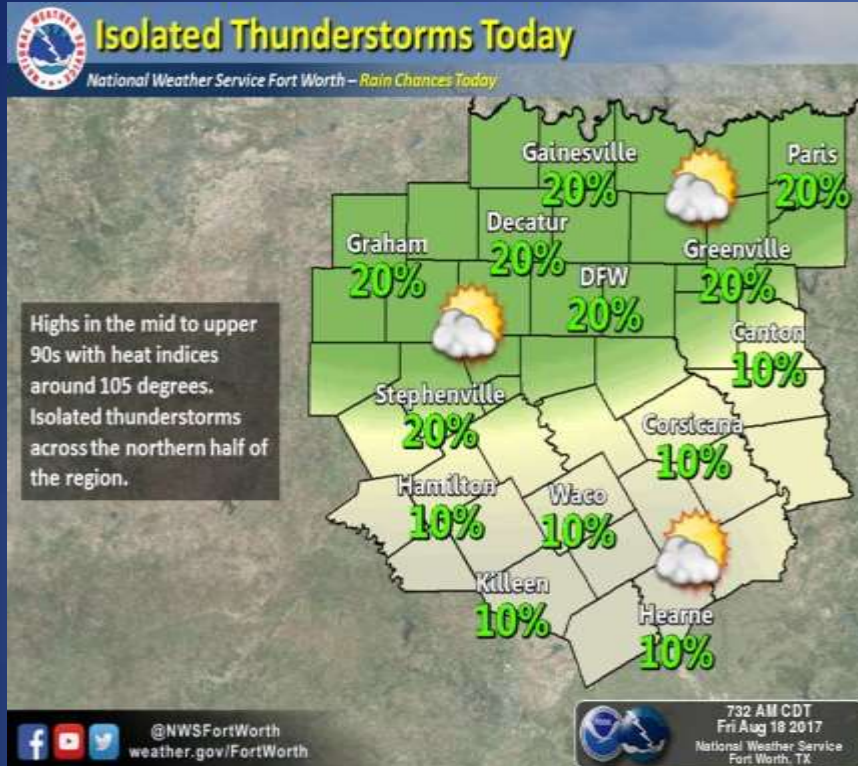


Gusts

Hazardous Weather



Hazardous Weather



Isolated thunderstorms are expected today mainly along and north of Interstate 20. Locally heavy rainfall and lightning will be the main threats. Highs will be in the mid to upper 90s with heat indices near 105 degrees.

Regional Outlook
08/18/2017

Broken Bow	Texarkana	El Dorado	Tyler	Shreveport	Monroe	Natchitoches	Lufkin
Today	Today	Today	Today	Today	Today	Today	Today
STORMS	STORMS	STORMS	STORMS	STORMS	STORMS	STORMS	STORMS
20%	20%	20%	20%	20%	30%	30%	20%
92	93	93	94	95	94	95	96
Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight	Tonight
STORMS	STORMS						
20%	20%						
74	76	76	77	77	76	76	76

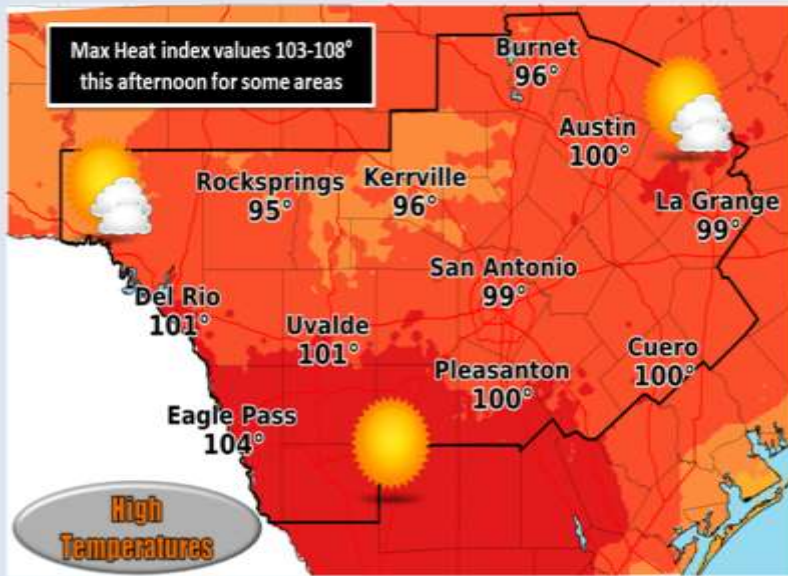
Widely scattered showers and thunderstorms expected today with high temperatures forecast to climb into the low to mid 90s. Could see heat index values approaching 105 degrees in some areas mainly south of Interstate 20. Otherwise, overnight lows to fall into the mid 70s.

Hazardous Weather



**Today: Morning Clouds, Then Clearing.
Hot Again with Elevated Heat Indices.**

National Weather Service Austin / San Antonio



@NWSSanAntonio
weather.gov/ewx

Another day of hot temperatures is in store with highs ranging from the mid 90s to near 105 degrees. The hot temperatures and humid conditions will result in afternoon heat indices in the 103 to 108 degree range, especially along and east of I-35 and along the Rio Grande.



Hot again – Friday Heat Index Forecast

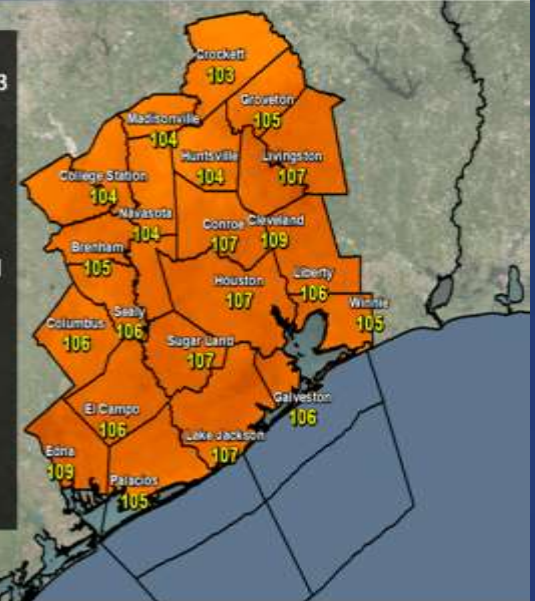
National Weather Service Houston/Galveston

Most areas will have peak heat index values this afternoon of 103 to 107 but there could be an isolated area over 108F. A heat advisory may be needed if more areas reach heat index values greater than 108F. Remember heat safety tips and seek medical help if you feel signs of heat stress, exhaustion or stroke.

Sky/Rain: **HOT!**



Wind: SW turning SE by afternoon 5-12mph.



@NWSHouston
weather.gov/houston

Image 8/18/2017
Created 6:03 AM

Most areas across SE Texas will have peak heat index values ranging between 103-107 today. There could be a few isolated spots that could see higher values. Please use caution if when partaking in strenuous activities outdoors today and drink plenty of water.

Hazardous Weather

Thunderstorms Possible Today

Near or slightly above normal high temperatures

Weather Forecast Office
Midland/Odessa, TX
Issued August 18, 2017 3:36 AM CT



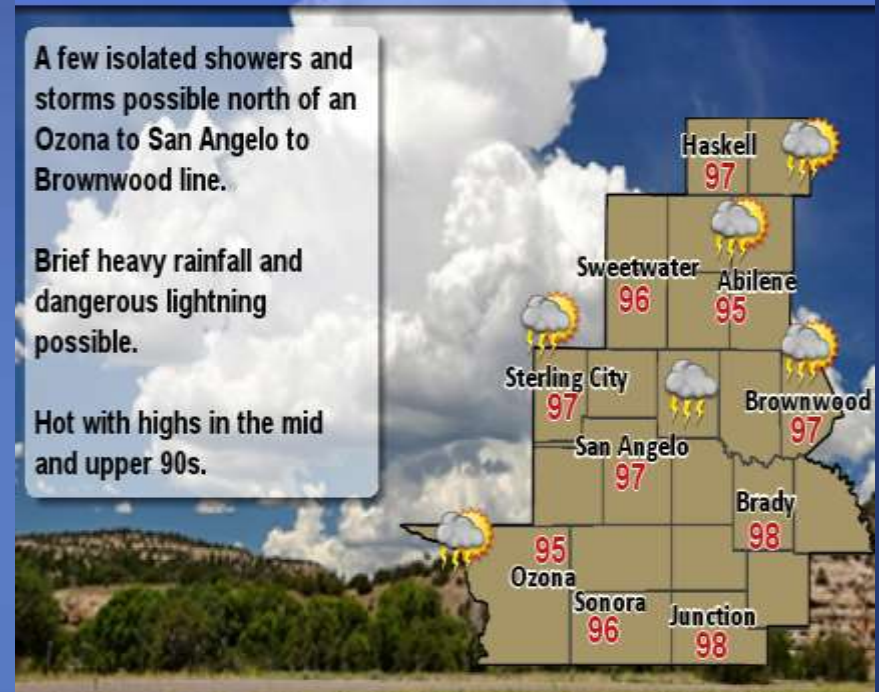
Thunderstorms are possible once again this afternoon and evening, especially in and near the mountains regions. Any storms that develop may be accompanied by frequent lightning, hail, gusty winds, and locally heavy rainfall.

Another Hot Day

A few isolated showers and storms possible north of an Ozona to San Angelo to Brownwood line.

Brief heavy rainfall and dangerous lightning possible.

Hot with highs in the mid and upper 90s.



A few showers and storms possible. Hot with highs in the mid and upper 90s.

Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/17/17	Flood Warning Continues	South Sulphur River Near Cooper Affecting Delta and Hopkins Counties; Sulphur River Near Talco; White Oak Creek Near Talco; Sabine River Near Mineola, Wood County, Hunt and Rockwell Counties
08/17/17	Flood Warning	Grayson County
08/17/17	Flood Advisory	Crockett, Dallas, Henderson, Hunt, Kaufman, Somervell, Tarrant, Tom Green and Van Zandt Counties
08/17/17	Urban and Small Stream Flood Advisory	McCulloch County
08/17/17	Small Stream Flood Advisory	Brown, Culberson, Coleman, Callahan, Howard, Loving, Reeves, Upton and Winkler Counties
08/17/17	Arroyo and Small Stream Flood Advisory	Brewster and Crockett Counties
08/17/17	Severe Thunderstorm Warning	Armstrong, Carson, Dallam, Hansford, Hartley, Hutchinson, Hemphill, Midland, Moore, Ochiltree, Potter, Randall, Roberts, Sherman, Terrell, Tom Green and Upton Counties
08/18/17	Severe Thunderstorm Warning	Lipscomb and Ochiltree Counties

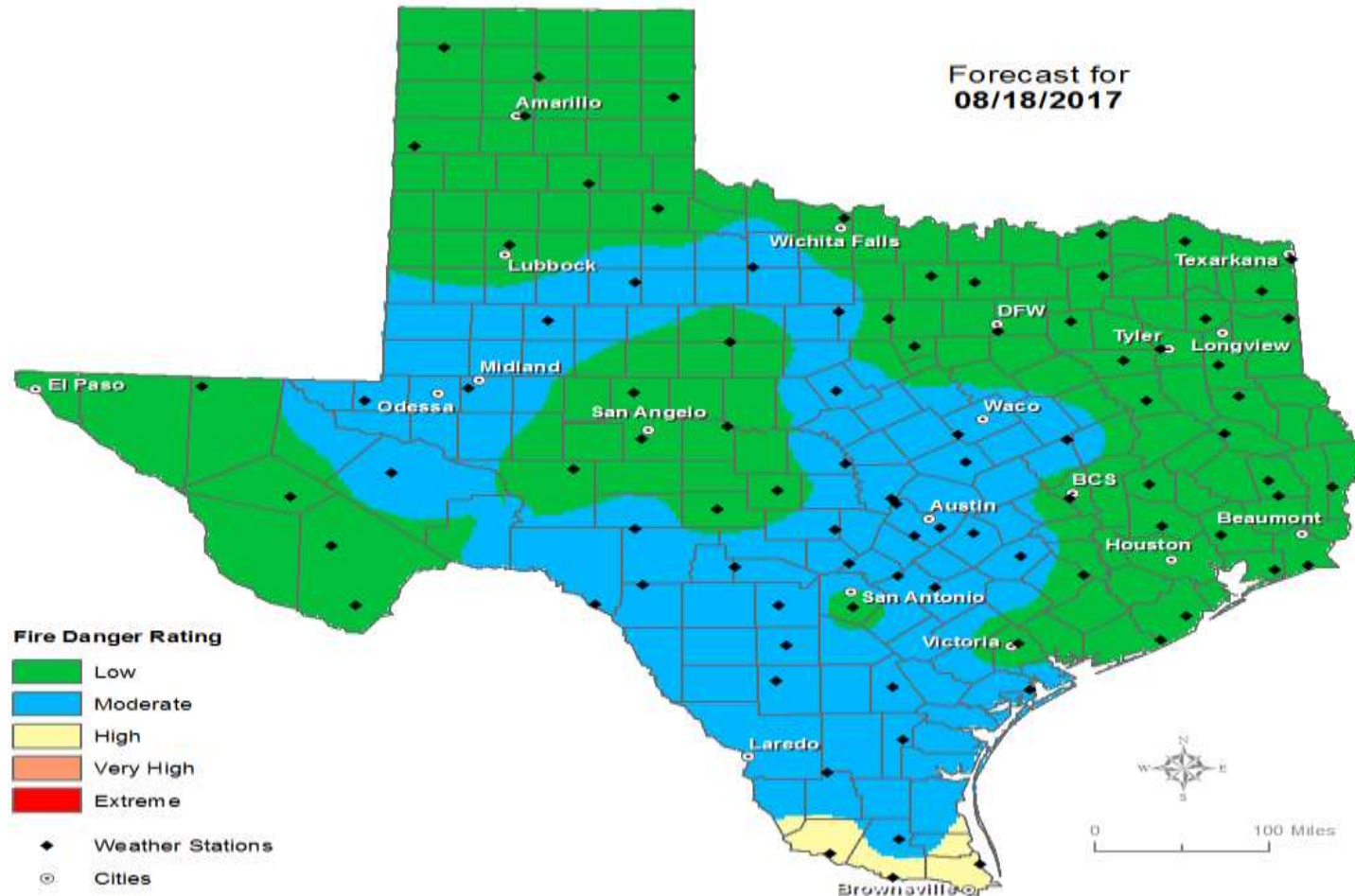
Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
08/18/17	Flood Advisory for Minor Flooding in Poor Drainage Areas	Lipscomb and Ochiltree Counties
08/18/17	Flood Warning Continues	Cowleech Fork Sabine River At Greenville Affecting Hunt County South Fork Sabine River Near Quinlan Affecting Hunt and Rockwall Counties

Fire Danger Forecast

Forecast Fire Danger

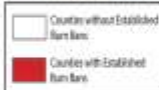
Forecast for
08/18/2017



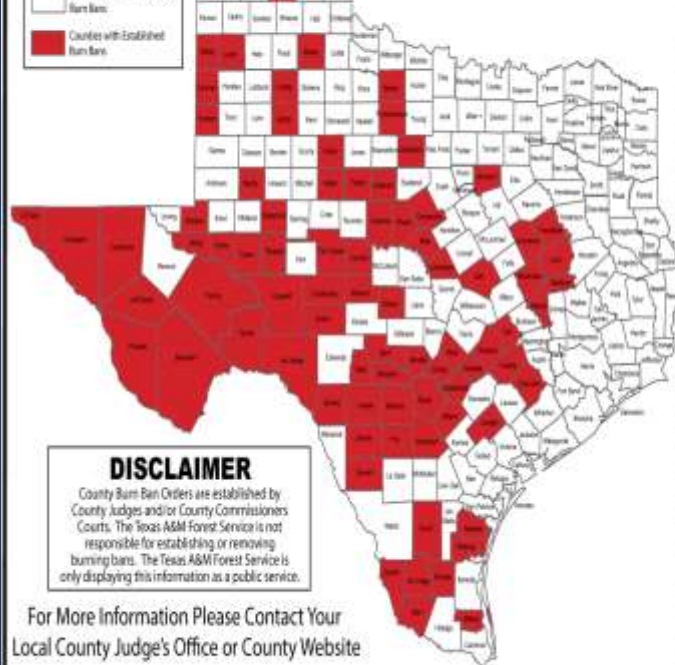
Burn Bans and KBDI INDEX

OUTDOOR BURN BANS

August 18, 2017



Email updates to:
burnban@tfs.tamu.edu



DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or renewing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your
Local County Judge's Office or County Website

RED FLAG WARNINGS: www.weather.gov
Burn Ban RSS feed available at <http://tfsrpf.tamu.edu/wildfires/BurnBan.xml>

Counties with Burn Bans: 81

Armstrong	Martin
Atascosa	Mason
Bailey	Medina
Bandera	Merand
Bastrop	Mills
Baylor*	Morley
Bell	Nolan
Brew	Nueces
Brewster*	Pecos
Brown	Pecos
Brewster*	Pecos
Brooks	Pecos
Brown	Pecos
Caldwell	Robertson
Callahan	Schleicher
Cochran	Starr
Colorado	Stephens
Concho	Sutton
Concho	Taylor
Concho	Terrell
Cook	Throckmorton
Cook	Town Green
Cook	Upton
Cook	Uvalde
Cook	Val Verde
Cook	Ward
Cook	Wilcox
Cook	Willam
Cook	Winkler*
Cook	Yakum
Cook	Zapata
Cook	Zavala

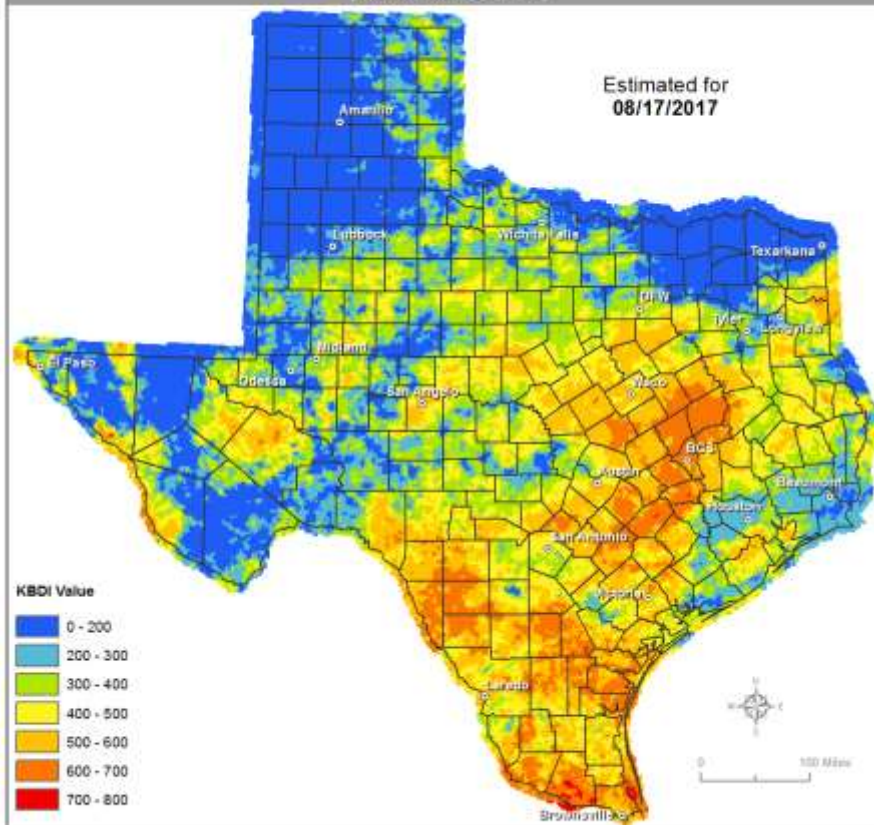
* denotes conflict during a Red Flag Warning day

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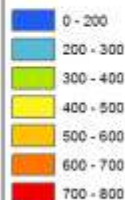
Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for
08/17/2017



KBDI Value



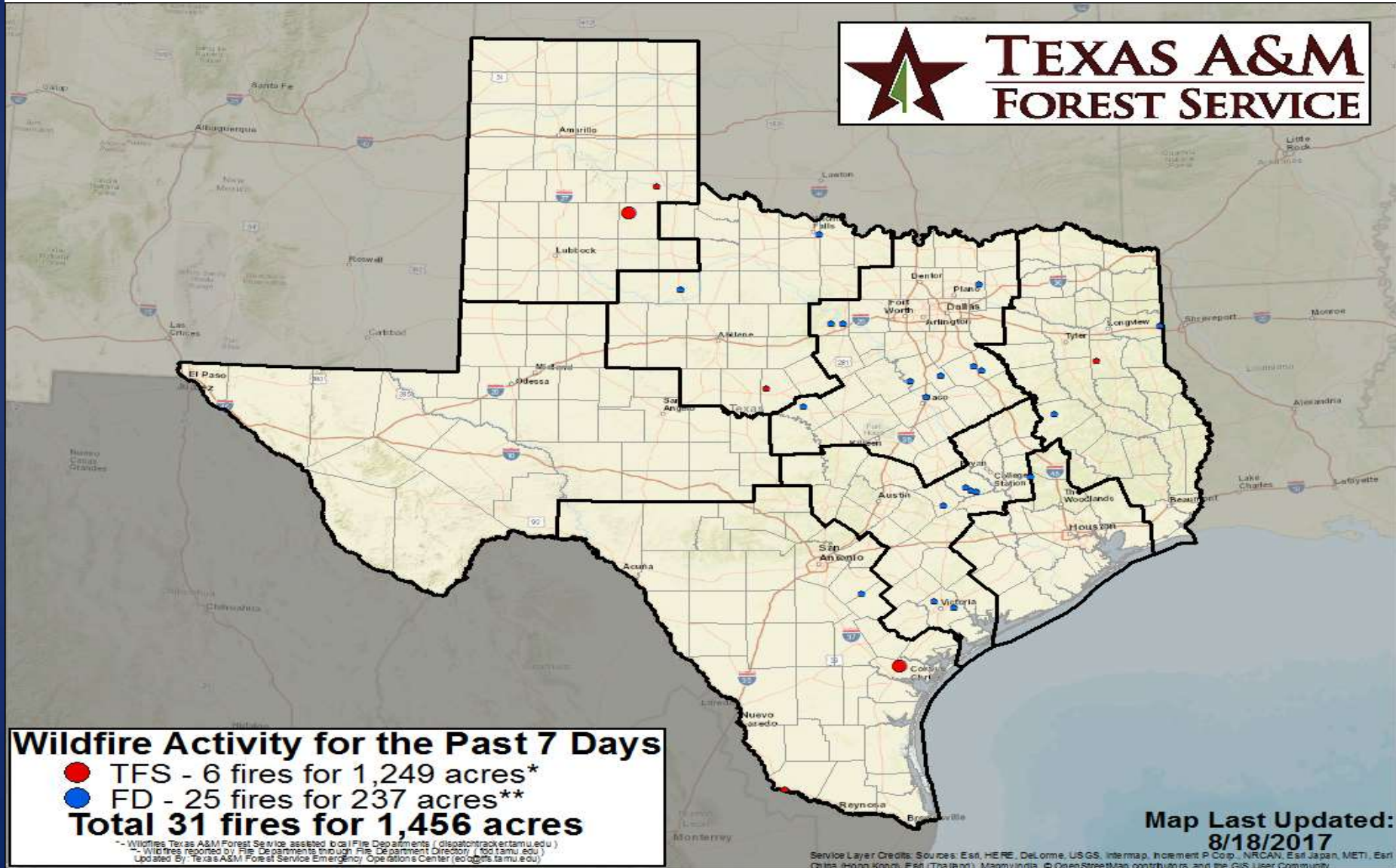
TEXAS A&M
AGRI LIFE
RESEARCH

Produced by TAMU Spatial Services Laboratory
in partnership with Texas A&M Forest Service

TEXAS A&M
FOREST SERVICE

Fire Activity (*Last 24 Hours)

Reports 566 (no change) fires and 653,848 (no change) acres destroyed this year. There are 82 (no change) counties with burn bans. The Keetch-Byram Drought Index list 100 (+3) counties with an average over 400.



Training

DATES		TITLE	COURSE	LOCATION
08/14/17	08/25/17	NFA Chemistry for Emergency Response	H-402	Pflugerville
08/14/17	08/25/17	HazMat Technician - Texas Commission on Fire Protection (TCFP) Certification	H-500	Weslaco
08/15/17	08/18/17	NFPA 1006 2013 Edition Confined Space Rescue Levels I and II Training (Pro-Board Certificates)	H-503	Schertz
08/16/17	08/18/17	Intermediate Incident Command System for Expanding Incidents	G-300	Corpus Christi
08/17/17	08/18/17	NFPA 472 Incident Command, Pro-Board Certification	H-502	Conroe
08/17/17	08/18/17	Medical Preparedness and Response to Bombing Incidents	MGT-348	Grapevine
08/17/17	08/18/17	Advanced Incident Command System, Command and General Staff	G-400	Lubbock
08/17/17	08/18/17	Advanced Incident Command System, Command and General Staff	G-400	Amarillo
08/17/17	08/18/17	Advanced Incident Command System, Command and General Staff	G-400	Del Rio

Exercises

DATE(S)		AGENCY/LOCATION	EXERCISE
08/18/17	08/18/17	TDEM Region 5	Drill: DDC Activation
08/18/17	08/18/17	Galveston County	Tabletop: ZIKA Exercise

Statewide Significant Events

DATE(S)		LOCATION	EVENT
07/06/17	08/20/17	Arlington	Six Flags Over Texas
07/06/17	08/27/17	Galveston	Moody Gardens
07/06/17	08/20/17	Galveston	Schlitterbahn Galveston Island
07/06/17	08/20/17	Padre Island	Schlitterbahn Padre Island
07/06/17	08/20/17	Corpus Christi	Schlitterbahn Corpus Christi
07/06/17	08/27/17	New Braunfels	Schlitterbahn New Braunfels
07/06/17	08/27/17	San Antonio	Six Flags Fiesta Texas
07/06/17	08/27/17	San Antonio	Sea World
08/11/17	08/20/17	Arlington	Texas Rangers Home Baseball Game
08/16/17	08/20/17	Houston	Houston Astros Home Baseball Game
08/18/17	08/18/17	Arlington	Dallas Cowboys Home Football Game (Pre-Season)
08/18/17	08/18/17	Houston	Houston Texans Home Football Game (Pre-Season)